

Title (en)

System for modulating the temperature of elements of the furniture of large facilities

Title (de)

System zur Abstimmung der Temperatur von Elementen des Mobiliars großer Einrichtungen

Title (fr)

Système de modulation de la température des éléments du mobilier de grandes installations

Publication

**EP 2245966 A2 20101103 (EN)**

Application

**EP 10004209 A 20100421**

Priority

ES 200901143 A 20090421

Abstract (en)

The invention relates to a system for modulating the temperature of elements of the furniture of large facilities, said system comprising an inter-accumulator (1) which a temperature-modulated fluid coming from a secondary circuit (2 or 2') enters, said temperature-modulated fluid being obtained by means of the use of renewable, alternative and/or conventional energies, the temperature-modulated fluid being distributed from the inter-accumulator (1), through a secondary circuit (9), towards radiation circuits (10) by means of a recirculation pump (11) and with a thermostatic mixing valve (12) in order to adjust the pre-established temperature, these radiation circuits (10) being able to be arranged in elements of furniture, such as the grandstands of a sports facility, conference halls, etc. The primary capture circuit (2) of the temperature-modulated fluid includes a geothermal exchanger (5) for dissipating excess heat and for cold input.

IPC 8 full level

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CPC (source: EP ES)

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Cited by

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